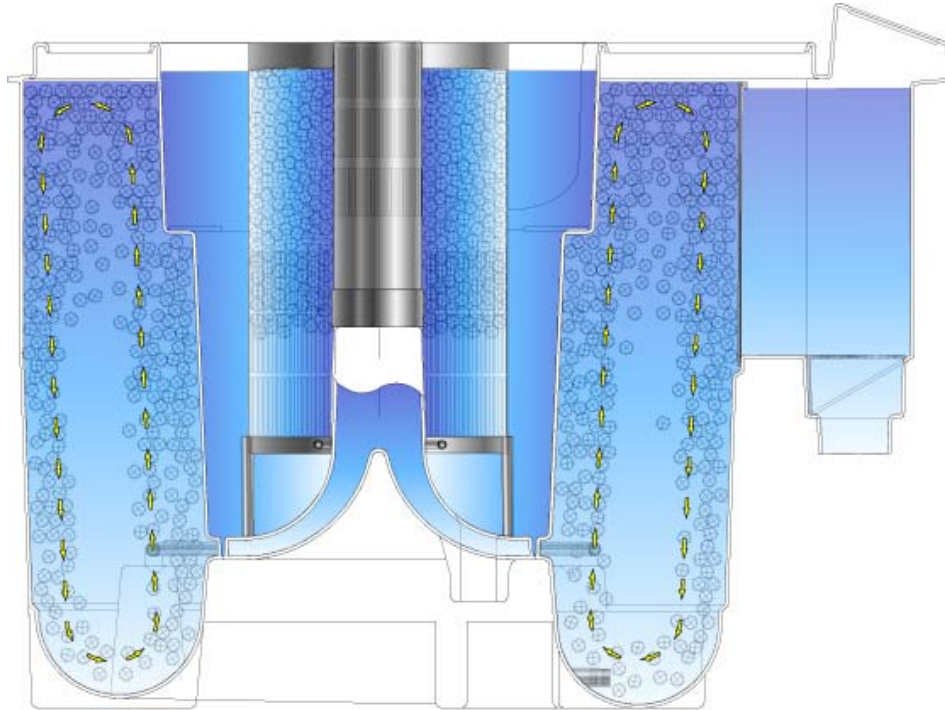


EAZY Retro Kit

200 / 300



Installation & Operating Instructions

Note: Do not attempt to install this Module without first reading this manual thoroughly



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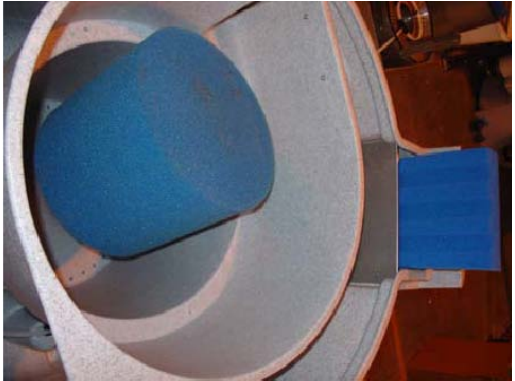

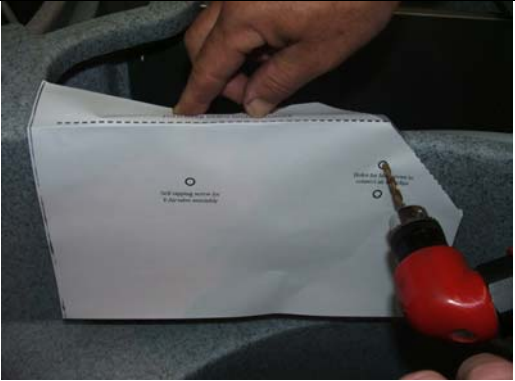

Thank you for purchasing your **Eazy** Module. We are sure you will be delighted with its performance.

Your new Module comprises of the following components:

		
<p>Stainless Steel "Eazy" Outer drum</p>	<p>Stainless Steel "Eazy" Center Pipe</p>	<p>"Eazy" Isolation Pipe</p>
		
<p>Bag Kaldnes K1 Media*</p>	<p>Jubilee Clip</p>	<p>Backwash Air tube</p>
		
<p>Y Air Valve arrangement</p>	<p>Air Valve Fittings</p>	<p>Legs and Screws</p>

* Kaldnes K1 Media contains 30L for a Eazy 200 and 45L for a Eazy 300

ECOZY Installation

<p>1. Drain the Nexus central chamber</p>	
<p>2. Remove the central and exit foams or Answer from your Nexus</p>	
<p>3. Remove the existing black spigot (later models having 3 retaining screws).</p>	
<p>4. Using template supplied cut corner off then fold over line and align with the top of the Nexus inner chamber overflow. Then drill 3x 4mm holes through the Nexus drilling from the inside chamber</p>	
<p>5. Fit the two air-pipe clips using the M4 screws and "Nyloc" nuts supplied.</p>	

6. Remove the current 90° air-pipe elbow by pushing in the collar and pulling pipe out. Connect the incoming air tube directly to the new "Y" valve system.



7. Attach the Y Air valve assembly by screwing the self tapping screw through the inner chamber into the center of the Y piece



8. Fit the legs onto the Eazy Outer drum and secure with the M5 screws and Nylock nuts



9. Connect the new backwash air tube to the "Eazy" aeration ring



10. Install the "Eazy" over the spigot in the Nexus central chamber.



11. Align the air tube as shown, ensuring that the "Eazy" support legs are positioned equally either side of the waste drain.



12. Fit the stainless steel centre pipe over the central spigot in the Nexus, aligning the top of the pipe with the top edge of the "Eazy", ensuring that the pipe is vertical.



13. Position the supplied Jubilee Clip (band clamp) at the base of the centre pipe and tighten fully.



14. Connect the new back wash air tube from the Eazy to the top air valve



15. Connect the existing air-ring air tube to the lower valve on the "Y" connector.



14) The "Eazy" needs to be filled with media 30L / 200 or 45L / 300 which is supplied. It is recommended though, that this volume of media is removed from the outer chamber and replaced with the new media. Once in, the media should be level with the bottom of the slots on the centre column.



15) On pump fed installations, you will need to install a ball/slide valve to the inlet pipe in order to control the water level within the centre chamber.



CLEANING PROCEDURE

To achieve optimum water clarity we recommend that the "Eazy" be air backwashed and purged on a regular basis. The frequency of cleaning will depend on the loading of the pond. The longer the filter is left undisturbed the finer the filtration will become. However the filter **must** be purged regularly to avoid circulation pump starvation on a gravity system or chamber overflow on a pump fed system.

Gravity Fed System

1. Stop the circulation pump.
2. Close the valve after your pump to prevent water from the pond siphoning back into the Nexus.
3. Wait a short period of time so as to allow the water levels within the Nexus to stabilise.
4. Close off the feed to the biological chamber by inserting the Isolation pipe into the centre of the "Eazy" ensuring that the rubber flange engages within the Nexus centre spigot.
5. Close the inlet to the Nexus by using the inlet slide-plate supplied with your Nexus. You should now have isolated your "Eazy" from the System.
6. Open the top air valve to allow air into the Eazy.
7. Start closing the bottom air valve to the outer/biological chamber until the Kaldnes in the "Eazy" is aerating and moving chaotically.
8. After the "Eazy" has been boiling for a minimum of three minutes, open the Nexus central chamber waste valve (1½" / 50mm Ball Valve) .
9. Wait for the central chamber to empty, once emptied it is recommended to hose out the chamber and clean down the outer drum then close waste valve.
10. It is recommended to clean the Eazy a second or third time depending on how dirty the water is, to do this remove the inlet slide plate allowing the Nexus to refill and then return to step 3 (Hosing is only required after the first clean)
11. Once the Eazy is totally cleaned remove the Nexus inlet slide-plate allowing the Nexus to refill.
12. Remove the Isolation pipe from the centre of the "Eazy" .
13. Open valve after pump
14. Restart the circulation pump.



CLEANING PROCEDURE

Pump Fed System

1. Partially close inlet valve to reduce flow into the Nexus
2. Close off the feed to the biological chamber by inserting the Isolation pipe into the centre of the "Eazy", ensuring that the rubber flange engages within the Nexus centre spigot.
3. Watch the water level slowly increase in the Nexus central chamber, once this level is approximately 1" or 25mm from the top of the stainless steel outer drum shut the valve. It is essential that this water level is maintained to allow efficient cleaning.
4. Switch off the pond pump.
5. You now have isolated your "Eazy" from the System.
6. Open the top air valve to allow air into the Eazy.
7. Start closing the bottom air valve to the outer/biological chamber until the Kaldnes in the "Eazy" is aerating and moving chaotically.
8. After the "Eazy" has been boiling for a minimum of three minutes, open the Nexus central chamber waste valve (1½" / 50mm Ball Valve) .
9. Wait for the central chamber to empty, once emptied it is recommended to hose out the chamber and clean down the outer drum then close waste valve.
10. It is recommended to clean the Eazy a second or third time depending on how dirty the water is, to do this :
 - Switch on the pump
 - Open inlet valve
 - Fill Nexus to fill height (1" / 25mm below top of drum)
 - Close inlet valve
 - Switch off pump
 - Proceed back to step 6 (Hosing of the Nexus only needs to be done on the first clean)
11. Once the Eazy is totally cleaned, open air valve to outer chamber and close air valve to the Eazy. Then open the inlet valve and switch on pump allowing the Nexus to refill.
12. When the water level in the centre chamber is level with the outer chamber remove the Isolation pipe from the centre of the "Eazy"
13. Your Nexus is now operating again



FOLD OVER NEXUS INNER CHAMBER

CUT ALONG THIS LINE



Self tapping screw for
Y-Airvalve assembly



Holes for M4 screws to
connect air line clips

